EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1264	600/564,567.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/27 16:38
S3	77	(air or pressure) with release with cannula	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/27 16:50
S4	493	(air or pressure) with release with catheter	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/27 16:53
S5	68	(air) with release with catheter	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/27 16:54
S6	6846	air with (valve or seal) and prevent and bubble	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/27 16:55
S7	270	air with (valve or seal) and prevent and bubble and (MRI or ultrasound)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/27 16:55
S8	43	air with (valve or seal) and prevent and bubble and (MRI or ultrasound) and cannula	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/27 17:07

| S9 | 182 | ("20010007925"\|"20010011156"\|"20010012919"\|"20010047183"\|"20020016555"\|"20020045840"\|"20020045842"\|"20020068878"\|"20020082519"\|"20020120212"\|"20020151822"\|"20020156395"\|"20040186393"\|"20040215103"\|"20040249278"\|"20040249307"\|"20050004492"\|"20050010131"\|"20050027210"\|"20050165328"\|"3606878"\|"3844272"\|"4490137"\|"4859625"\|"4940061"\|"5025797"\|"5125413"\|"5282476"\|"5368045"\|"5400798"\|"5526822"\|"5546957"\|"5617874"\|"5649547"\|"5655542"\|"5709697"\|"5752923"\|"5766135"\|"5769086"\|"5769795"\|"5775333"\|"5788651"\|"5807282"\|"5817034"\|"5823970"\|"5857982"\|"5913857"\|"5928164"\|"5944673"\|"5951490"\|"5964716"\|"5971939"\|"5976164"\|"5980469"\|"6007495"\|"6007497"\|"6019733"\|"6022324"\|"6027458"\|"6036657"\|"6050955"\|"6077230"\|"6083176"\|"6083237"\|"6086544"\|"6106484"\|"6110129"\|"6120462"\|"6126617"\|"6142955"\|"6162187"\|"6165136"\|"6193673"\|"6196978"\|"6213957"\|"6231522"\|"6241687"\|"6273861"\|"6273862"\|"6280398"\|"6283925"\|"6322523"\|"6328701"\|"6402701"\|"6428486"\|"6428487"\|"6432064"\|"6432065"\|"6436054"\|"6488636"\|"6540694"\|"6540761"\|"6551255"\|"6554779"\|"6638235"\|"6752768"\|"6758824"\|"6764495"\|"6849080"\|"D403405").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2007/09/28 08:09 |

S12	182	("20010007925"|"20010011156"|"20010012919"|"20010047183"|"20020016555"|"20020045840"|"20020045842"|"20020068878"|"20020082519"|"20020120212"|"20020151822"|"20020156395"|"20040186393"|"20040215103"|"20040249278"|"20040249307"|"20050004492"|"20050010131"|"20050027210"|"20050165328"|"3606878"|"3844272"|"4490137"|"4859625"|"4940061"|"5025797"|"5125413"|"5282476"|"5368045"|"5400798"|"5526822"|"5546957"|"5617874"|"5649547"|"5655542"|"5709697"|"5752923"|"5766135"|"5769086"|"5769795"|"5775333"|"5788651"|"5807282"|"5817034"|"5823970"|"5857982"|"5913857"|"5928164"|"5944673"|"5951490"|"5964716"|"5971939"|"5976164"|"5980469"|"6007495"|"6007497"|"6019733"|"6022324"|"6027458"|"6036657"|"6050955"|"6077230"|"6083176"|"6083237"|"6086544"|"6106484"|"6110129"|"6120462"|"6126617"|"6142955"|"6162187"|"6165136"|"6193673"|"6196978"|"6213957"|"6231522"|"6241687"|"6273861"|"6273862"|"6280398"|"6283925"|"6322523"|"6328701"|"6402701"|"6428486"|"6428487"|"6432064"|"6432065"|"6436054"|"6488636"|"6540694"|"6540761"|"6551255"|"6554779"|"6638235"|"6752768"|"6758824"|"6764495"|"6849080"|"D403405").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/28 07:27
S13	55	S12 and(gasket seal ring valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 07:27
S14	127	S12 NOT S13	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/28 07:50
S15	0	"20209525.8"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/28 07:50
S16	0	"20209525.8"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 07:59
S17	107	600/568.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/28 08:11

S22	3	"200209525"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:20
S23	1	"20209523"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:23
S24	1	"20209525"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:21
S25	11	"1487346"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:21
S28	148	(cannula OR catheter) with (seal or vlave or o-ring or gasket) near (air or pressure)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/28 08:29
S29	148	(cannula OR catheter) with (seal or vlave or o-ring or gasket) near (air or pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:39
S30	23392	one adj way adj (valve or seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:39
S31	1584	one adj way adj (valve or seal) and ("600".clas. or "606".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:40
S32	920	one adj way adj (valve or seal) and ("600".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:54
S33	54055	pressure with (release escape decrease) with (valve or seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:55
S34	3	pressure with (release escape decrease) with (valve or seal) near cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:56
S35	1	pressure with (release escape decrease) with (valve or seal) near catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:57

S36	0	(pressure or air) with (release escape decrease) near (valve or seal) near (catheter or cannula or biopsy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:58
S37	520	(pressure or air) with (release escape decrease) near (valve or seal) and (catheter or cannula or biopsy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:58
S38	250	600/566.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:53
S39	5807548	pressure or air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:29
S40	242683	(pressure or air) same release	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:34
S41	41757	biopsy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:30
S42	2484970	(valve OR seal OR gaseket OR (o adj ring))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:32
S43	3649461	(cannula or needle or catheder or tube or cylinder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 13:33
S44	2594340	(inner or inside or internal) SAME (outer or outside or external)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 13:34
S45	726413	(pressure or air) same (release or escape or outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:35
S46	1398	S41 and S45 and S44 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:01
S47	21	S41 SAME S45 SAME S44 SAME S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:52

EAST Search History

S48	8721	(S41 with S43)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:55
S49	804514	S43 with (internal or inside or inner)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:56
S50	636753	S43 with (outer outside external)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:57
S51	2278	S48 and S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:58
S52	486598	S43 with S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 13:59
S53	50714	S43 with S42 SAME S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:01
S54	186	S43 with S42 SAME S45 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:02
S55	980	S41 and S45 and S44 and S43 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:01
S56	5466739	(prevent or stop or halt or terminate or decrease or eliminate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:28
S57	6788472	(inside or within)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:29
S58	55768	S39 with S56 with S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:31
S59	20864	S39 with S56 with S43 SAME S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:30

EAST Search History

S62	396	prevent with S39 with cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:37
S63	1065	prevent with S39 with catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:38
S64	15	luer with valve same pressure with release	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:38
S65	4	MRI with biopsy same bubble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:55
S66	0	MRI with biopsy same hemotoma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:55
S67	7	MRI with biopsy same hematoma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 14:56
S68	2	"4051852".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:17
S69	126	cannula with one adj way adj valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:17
S70	32	("3348544" | "3388703" | "3454006" | "3565074" | "3612050" | "3714945" | "3825001" | "4099528" | "4205675" | "4250881" | "4445893" | "4488545" | "4531935" | "4588398" | "4828549" | "4911691" | "4960412" | "4964854" | "4973313" | "4986814" | "4995866" | "5030205" | "5078687" | "5156596" | "5533988" | "5618272" | "5743882" | "5817060" | "6338725").PN. OR ("7156836").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 15:22

S71	32	("3348544" | "3388703" | "3454006" | "3565074" | "3612050" | "3714945" | "3825001" | "4099528" | "4205675" | "4250881" | "4445893" | "4488545" | "4531935" | "4588398" | "4828549" | "4911691" | "4960412" | "4964854" | "4973313" | "4986814" | "4995866" | "5030205" | "5078687" | "5156596" | "5533988" | "5618272" | "5743882" | "5817060" | "6338725").PN. OR ("7156836").URPN. and (valve or seal)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 15:22
S74	611806	(one adj way) or (one adj direction$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:40
S75	2448900	(valve or seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:40
S77	55831	S75 with S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:41
S78	168	S77 with cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:41
S79	42	S77 with cannula not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:42
S80	78	S77 with elastic with tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:47

| S81 | 94 | (US-20070208272-$ or
US-20070208271-$ or
US-20070118049-$ or
US-20070038146-$ or
US-20070106176-$ or
US-20070032743-$ or
US-20070027407-$ or
US-20060173377-$ or
US-20060241516-$ or
US-20060149163-$ or
US-20060089564-$ or
US-20050203439-$ or
US-20050165328-$ or
US-20050080355-$ or
US-20020029007-$ or
US-20060229528-$ or
US-20040249278-$ or
US-20070219461-$ or
US-20070208273-$ or
US-20070179401-$ or
US-20070016017-$ or
US-20060116603-$ or
US-20060276723-$ or
US-20050222520-$ or
US-20050090763-$ or
US-20050027210-$).did. or
(US-20040249307-$ or
US-20010007925-$ or
US-20030221728-$ or
US-20070203428-$ or
US-20020016555-$ or
US-20010047183-$ or
US-20040087905-$ or
US-20060258955-$ or
US-20050261604-$ or
US-20070225678-$ or
US-20030088153-$ or
US-20040138626-$ or
US-20020013556-$ or
US-20020002351-$ or
US-20070079831-$ or
US-20030199753-$ or
US-20070179403-$ or
US-20070088259-$ or
US-20060135914-$ or
US-20060129064-$ or
US-20040059293-$ or
US-20030093058-$).did. or
(US-7226424-$ or US-7189207-$ or
US-7226459-$ or US-7204812-$ or
US-7147607-$ or US-6758824-$ or
US-6887209-$ or US-6638235-$ or
US-6702760-$ or US-6241687-$ or
US-6231522-$ or US-5649547-$ or
US-5312354-$ or US-4844087-$ or
US-4840184-$ or US-4832044-$ or
US-4784156-$ or US-7207950-$ or
US-4356828-$ or US-6620111-$ or
US-7001342-$ or US-5964717-$ or | US-PGPUB;
USPAT;
DERWENT | OR | OFF | 2007/10/03 15:44 |

EAST Search History

S82	1	S81 and duck	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/03 15:44
S83	1	S81 and bill	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/03 15:44
S84	3	S81 and check adj valve	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/03 15:45
S85	423	S77 with duck	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:49
S86	181395	S77 o-ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:49
S87	197418	S77 o adj ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 15:49
S88	318	S77 with o adj ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 16:14
S89	1265	600/564,567.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/09 14:12
S90	1265	S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 16:14
S91	115	S89 and o adj ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 16:20
S92	773	600/567.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 17:11
S93	143	600/567.ccls. and (seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 16:25
S94	64	inner same outer same cannula same (o adj ring and seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 16:34

EAST Search History

S95	380	elastomeric with seal$3 with cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/03 17:11
S96	702	600/564.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/09 14:27
S97	6	("3590808" | "5045067" | "5524634" | "5526822").PN. OR ("6231522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/09 14:13
S98	1477	duck adj bill with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/09 16:06
S99	199	duck adj bill with valve same (catheter or cannula)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/09 16:13
S100	51	duck adj bill same (catheter or cannula) same one adj way adj valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/09 16:14